

Attorney Docket 10164

*Handwritten initials and signatures.*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
A.W. Chester et al )  
Serial No. 09/351,147 ) Examiner: Walter D. Griffin  
Filed: July 12, 1999 ) Group Art Unit: 1764  
For: CATALYTIC PRODUCTION OF LIGHT )  
OLEFINS FROM NAPHTHA FEED )

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

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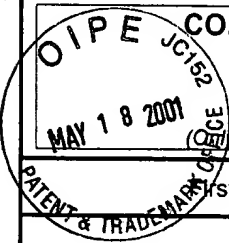
The attached Preliminary Amendment is being filed simultaneously with a 37 CFR 1.53(d) Continued Prosecution Application of Serial No. 09/351,147.

For the purpose of placing the above-identified patent application in condition for allowance, please amend the application as follows:

IN THE CLAIMS:

Please substitute the following amended claim 1 for the existing claim 1 (including the amendments entered in the Response dated September 6, 2000):

*Handwritten "C1" and signature.*  
1 (Twice amended). A process for converting a C<sub>4</sub>+ naphtha hydrocarbon feed to a product which includes light olefins and aromatics, comprising:  
contacting said feed with a catalyst comprising zeolite ZSM-5, ZSM-11 or combinations thereof treated with a phosphorus-containing compound, and a substantially inert matrix material, wherein said catalyst contains less than 20 wt% of active matrix material, said contacting being effected under conditions to produce a product containing light olefins and aromatics.

 <b>CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)</b> Submit an original, and a duplicate for fee processing. <small>(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))</small>		Docket No. <b>10164</b> <input type="checkbox"/> <b>DUPLICATE</b> <small>(Check box if applicable)</small>			
First Named Inventor	Examiner	Group/Art Unit			
Arthur W. Chester	Walter D. Griffin	1764			
Address to: Assistant Commissioner for Patents Box CPA Washington, D.C. 20231					
This is a request for filing a <input checked="" type="checkbox"/> continuation, or <input type="checkbox"/> divisional application under 37 CFR 1.53(d), (continued prosecution application (CPA)) of prior application number <u>09/351,147</u> filed on <u>July 12, 1999</u> and entitled:					
<b>CATALYTIC PRODUCTION OF LIGHT OLEFINS FROM NAPHTHA FEED</b>					
1. <input type="checkbox"/> Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application. 2. <input checked="" type="checkbox"/> A preliminary amendment is enclosed. 3. <input type="checkbox"/> This application is being filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4). a. <input type="checkbox"/> <b>DELETE</b> the following inventor(s) named in the prior nonprovisional application:  b. <input type="checkbox"/> The inventor(s) to be deleted are set forth on a separate sheet attached hereto. 4. <input type="checkbox"/> A new power of attorney or authorization of agent is enclosed. 5. <input type="checkbox"/> An Information Disclosure Statement (IDS) is enclosed: a. <input type="checkbox"/> PTO-1449 b. <input type="checkbox"/> Copies of IDS Citations 6. <input checked="" type="checkbox"/> The fee for this application is calculated as follows:					
<b>CLAIMS AS FILED</b>					
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	10	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$80.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>BASIC FEE</b>					\$710.00
<b>TOTAL FILING FEE</b>					\$710.00

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**CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)**  
**(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))**

7. ☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No.

- ☐ fees required under 37 C.F.R. 1.16.
- ☐ fees required under 37 C.F.R. 1.17.
- ☐ fees required under 37 C.F.R. 1.18.

8. ☒ A check in the amount of      \$710.00      is enclosed.

9. ☐ Also enclosed:

10. ☐ The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below:

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**CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)**  
**(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))**

**NOTES**

**Submit an original, and a duplicate for fee processing.**

**FILING QUALIFICATIONS:** The prior application must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 USC 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. 1.53(d), but must be filed under 37 C.F.R. 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. 1.53(b) must be used to file a continuation, divisional or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the Applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or application in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. 1.78(a).

Dated: May 18, 2001

  
Signature

Peter W. Roberts

Typed or printed name

31702

Registration Number (if applicable)

- ☐ Inventor(s)  
☐ Assignee of complete interest  
☒ Attorney or agent of record

cc:



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CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

I hereby certify that the attached correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Assistant Commissioner of Patents  
Box CPA  
Washington, D.C. 20231

on MAY 18, 2001  
(Date)

(signature of person mailing correspondence)

Peter W. Roberts  
(name of person mailing correspondence)

Roberts, Mlotkowski and Hobbes  
3911 Old Lee Highway, Suite 43B  
Fairfax, VA 22030

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